

Figure 1

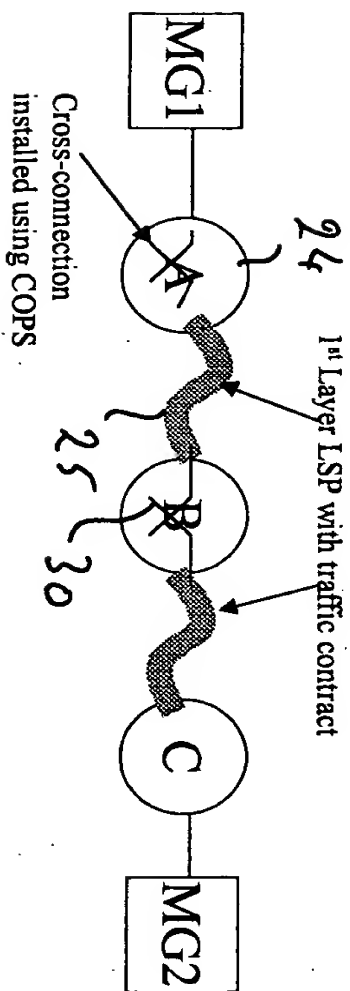


Figure 2A

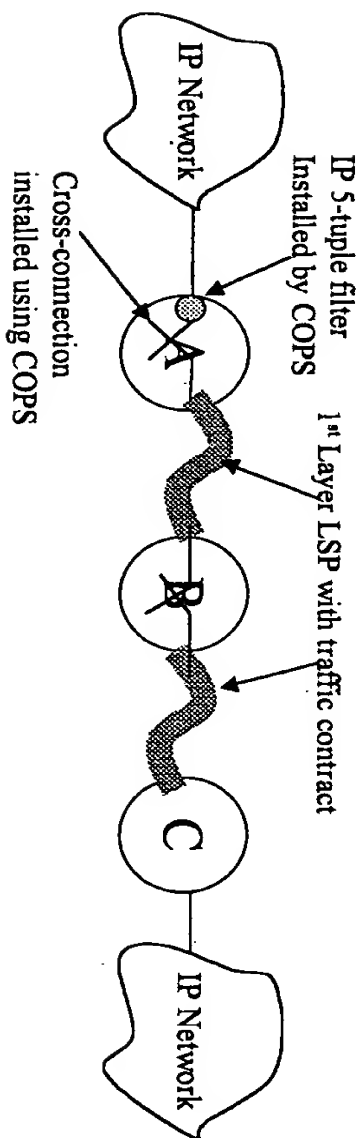


Figure 2B

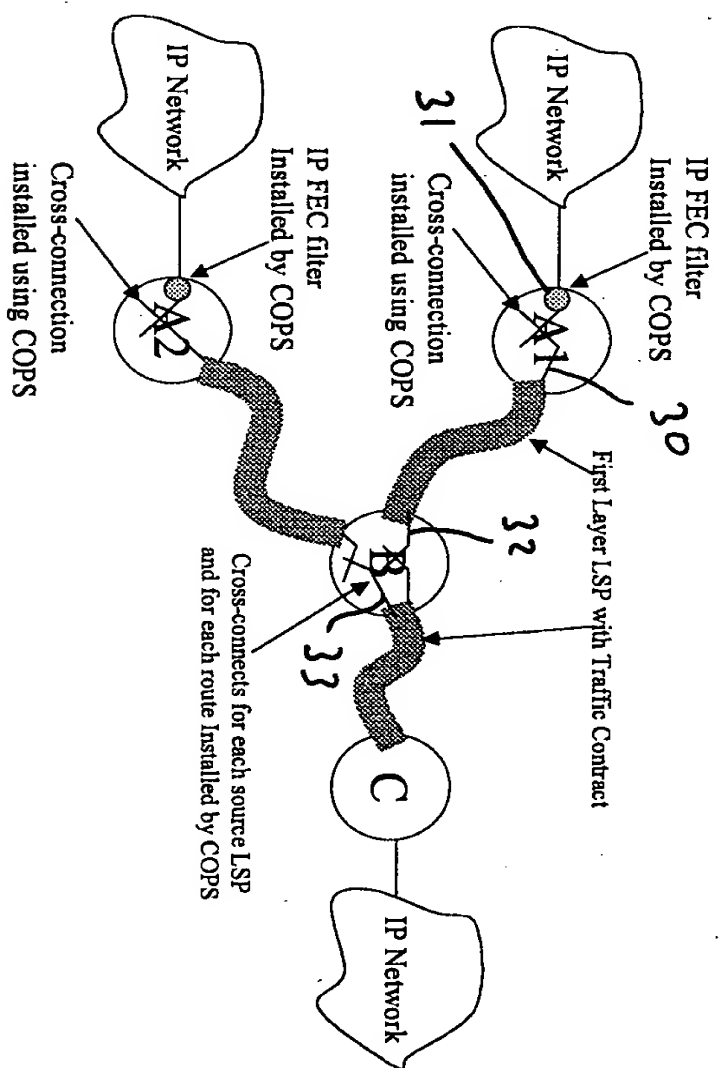


Figure 3

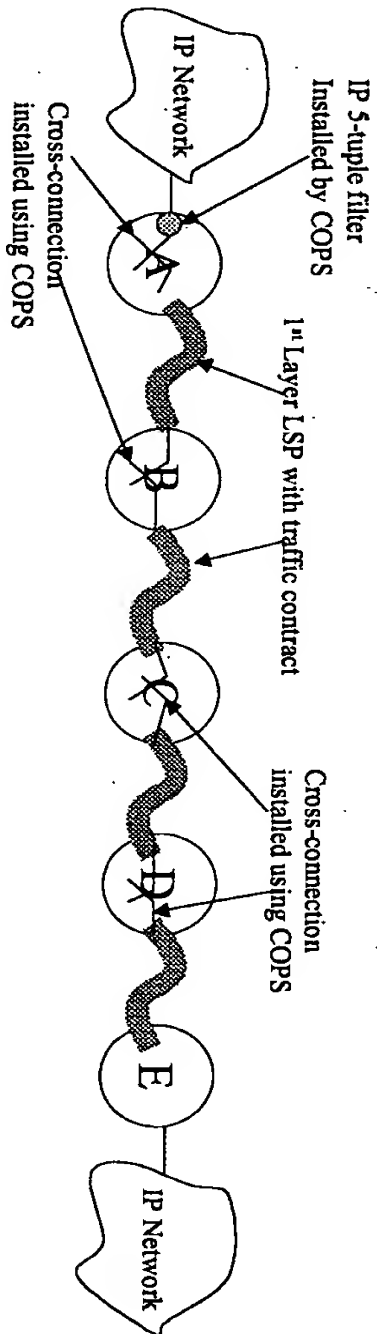
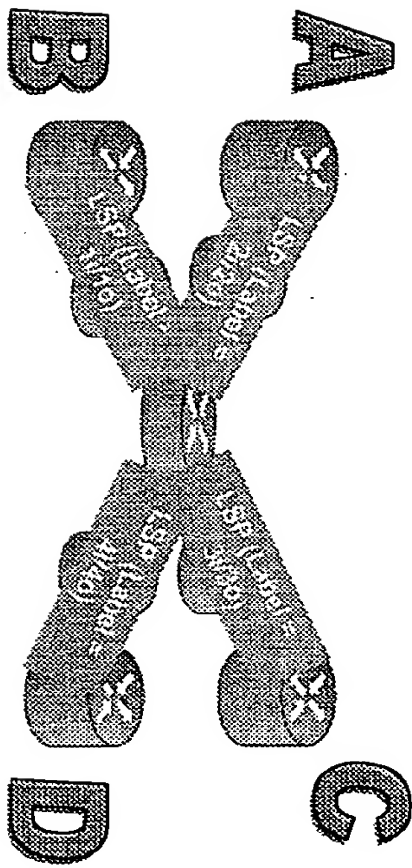


Figure 4



- Use the label assigned to an MPLS LSP as a vector quantity
- Use a stack of such labels to form a vector describing path across a network
- For paths across the illustrated network, the following label stacks would be used:
 - A to B $\rightarrow 2i \diamond 2o/4i$
 - B to C $\rightarrow 1i \diamond 1o/3i$
 - B to D $\rightarrow 1i \diamond 1o/4i$
- Per-LSP bandwidth monitoring permits accurate edge allocation of traffic to each path vector

Figure 5

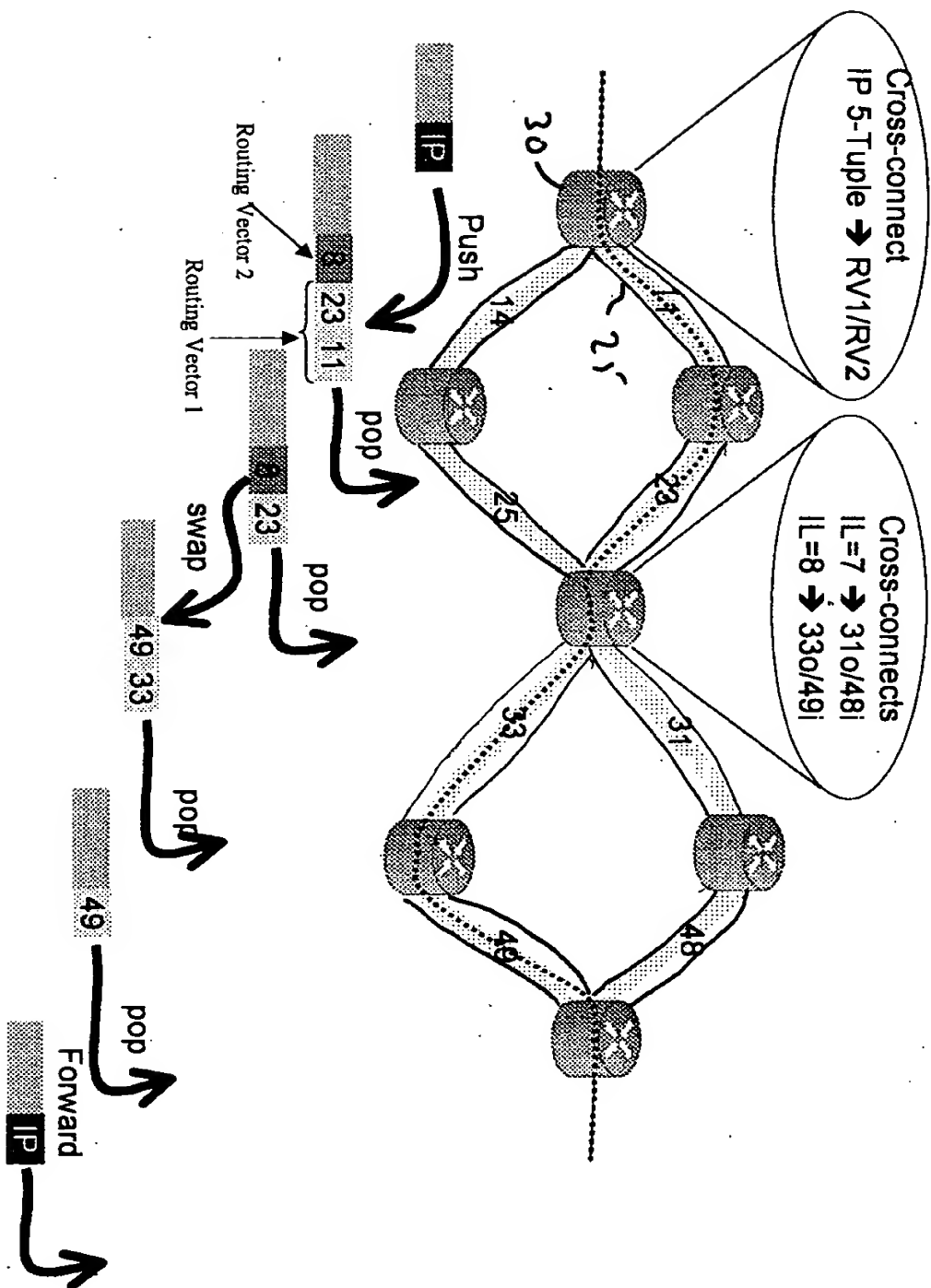


Figure 6

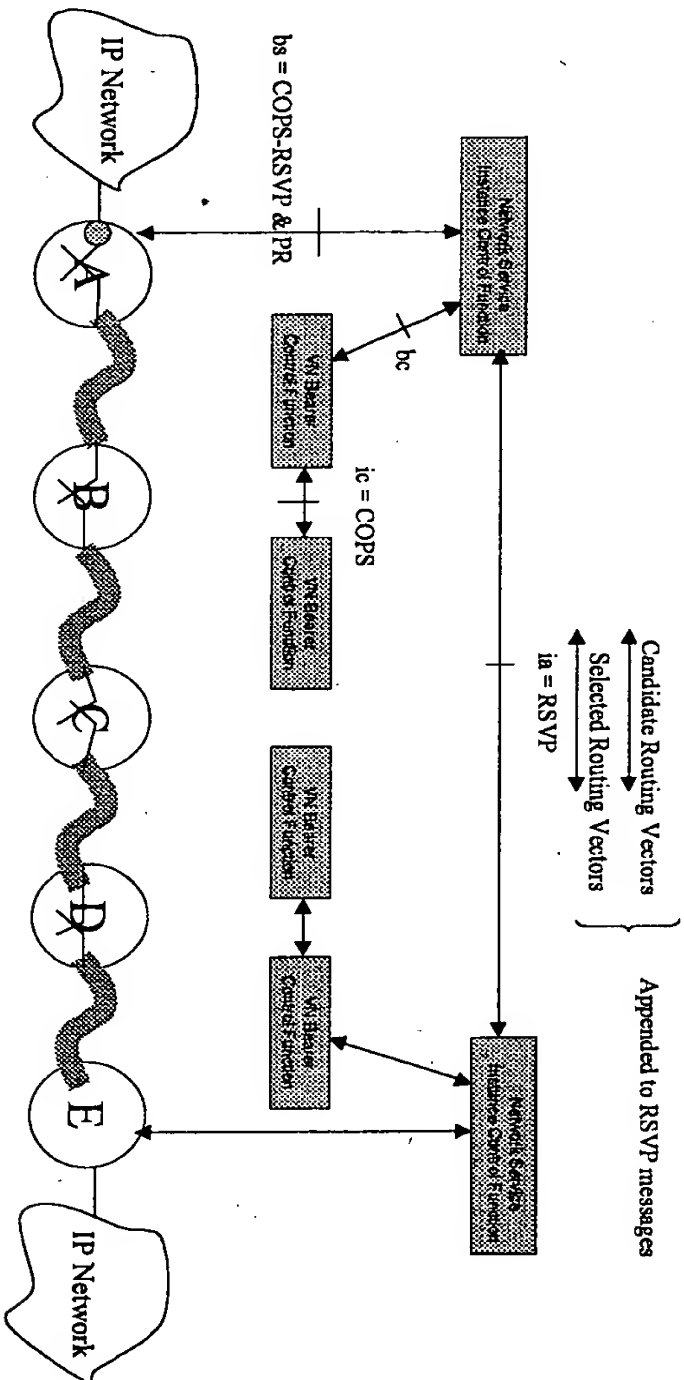


Figure 8

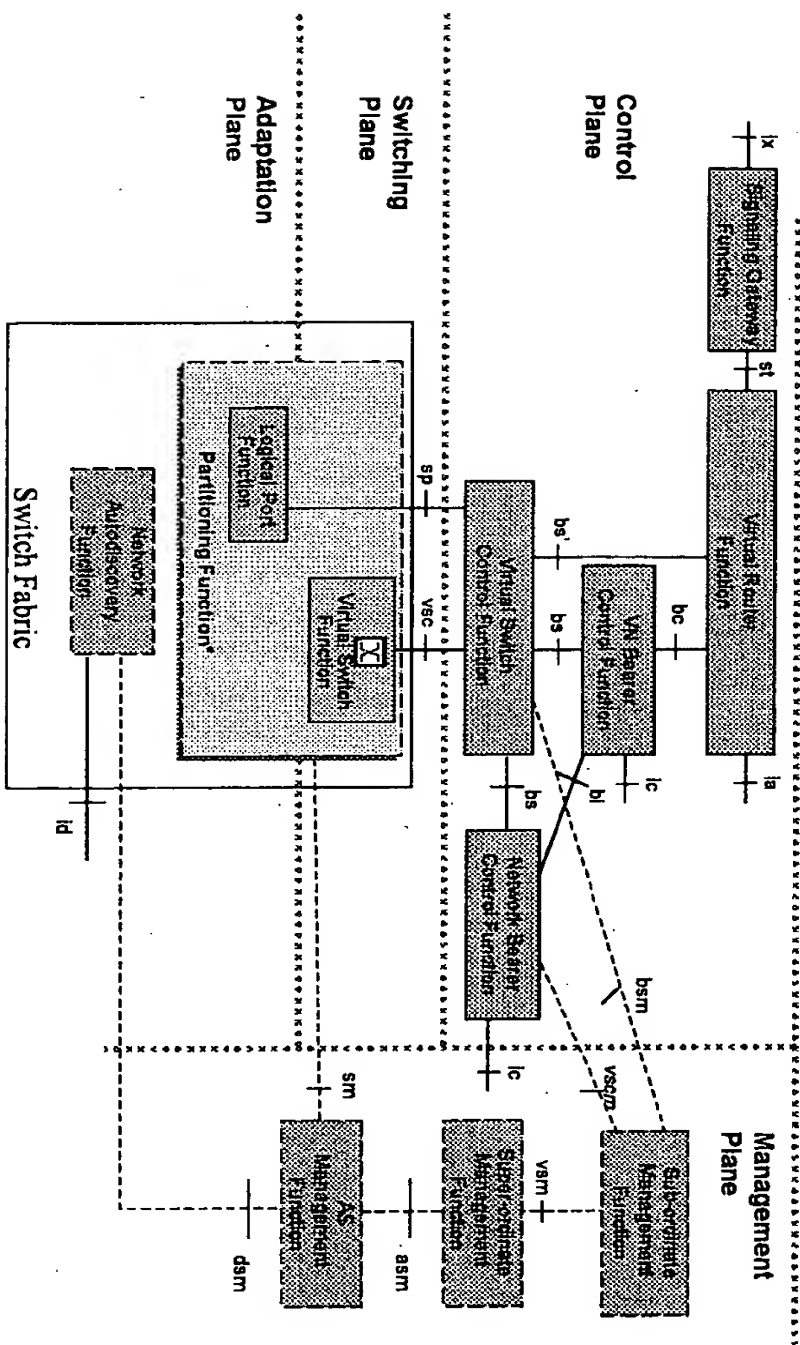


Figure 7

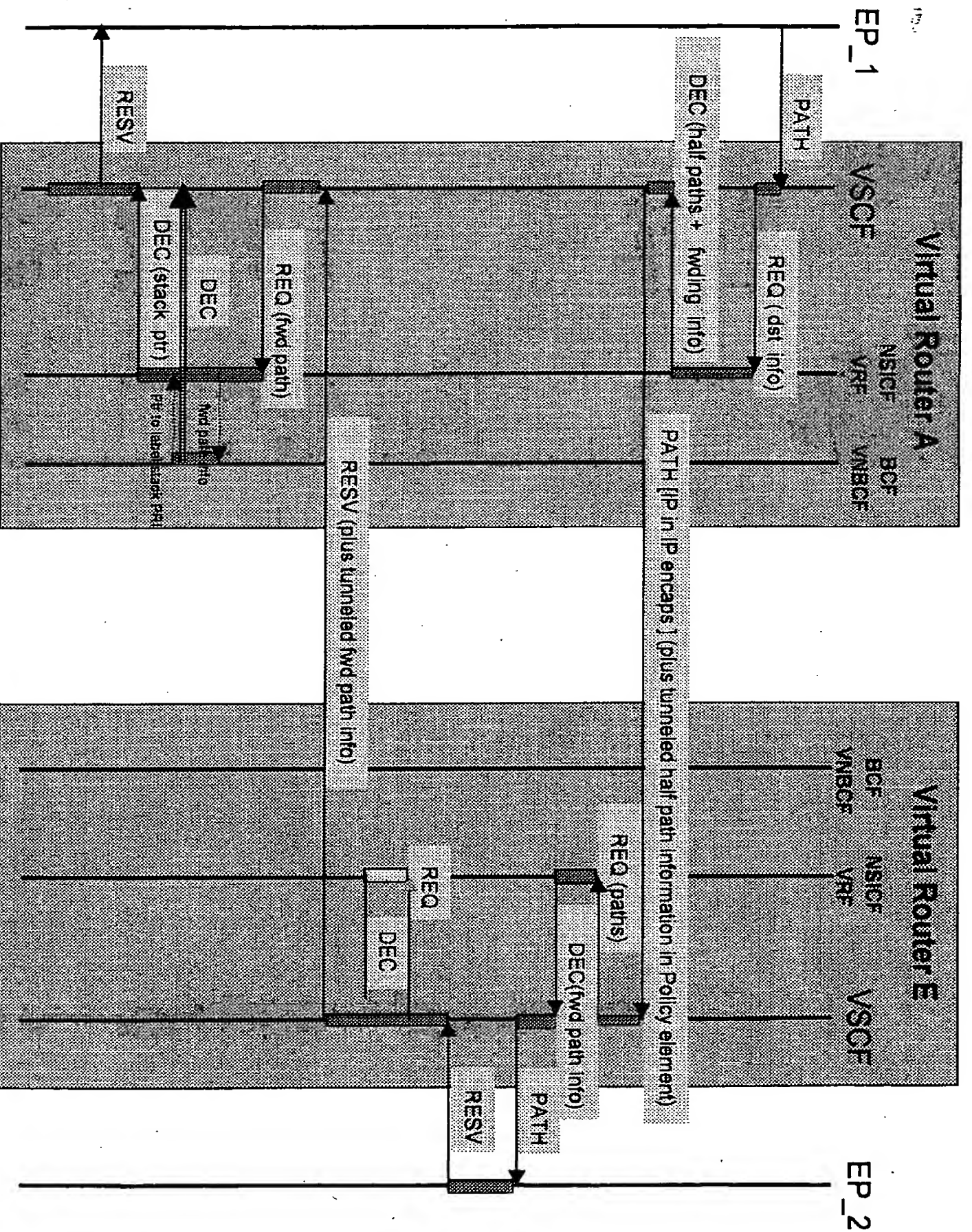


Figure 10

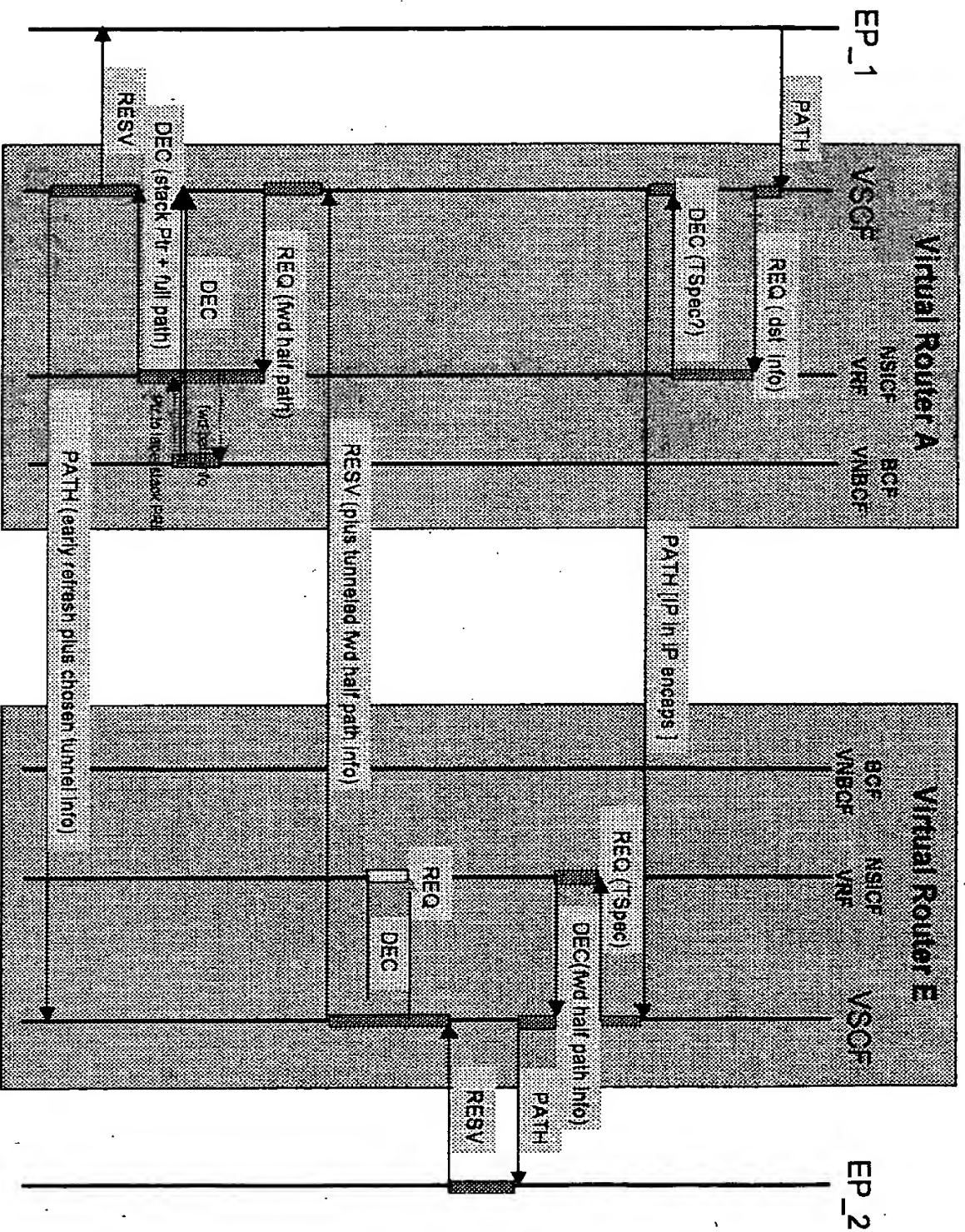


Figure 11